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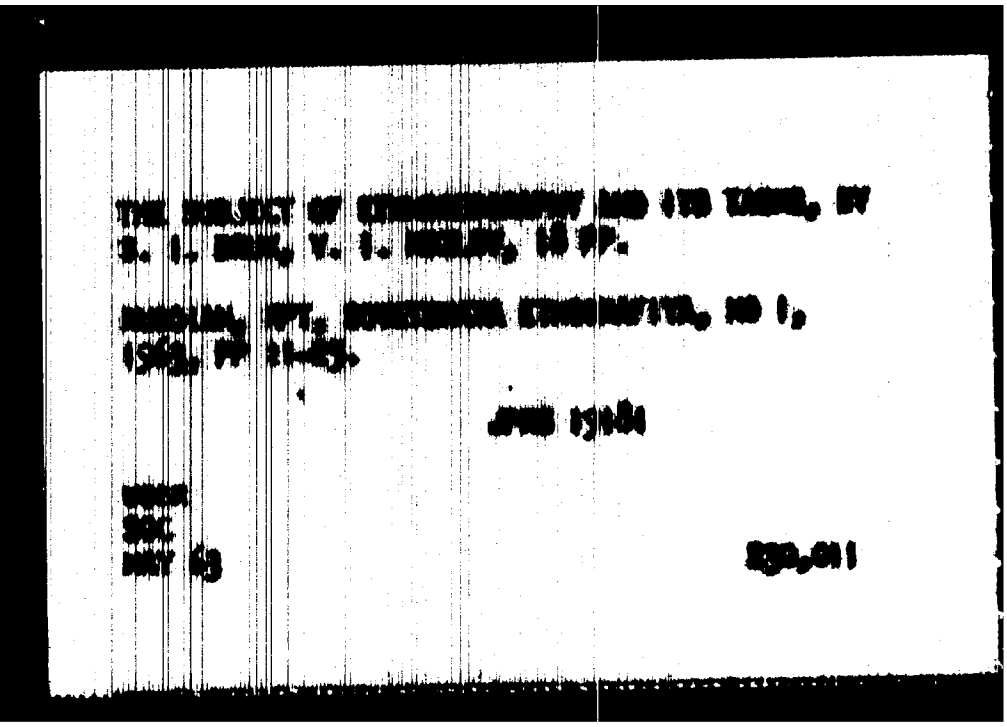


APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

(DC-5134)

The Peoples of Indochina, by S. I. Bruk, 31 pp.

RUSSIAN, brochure, Naseleniye Indokitaya. Poyasnitel'naya Zapiska k Karte Narodov, 1959, pp 1-25.

JPRS 6914

USSR

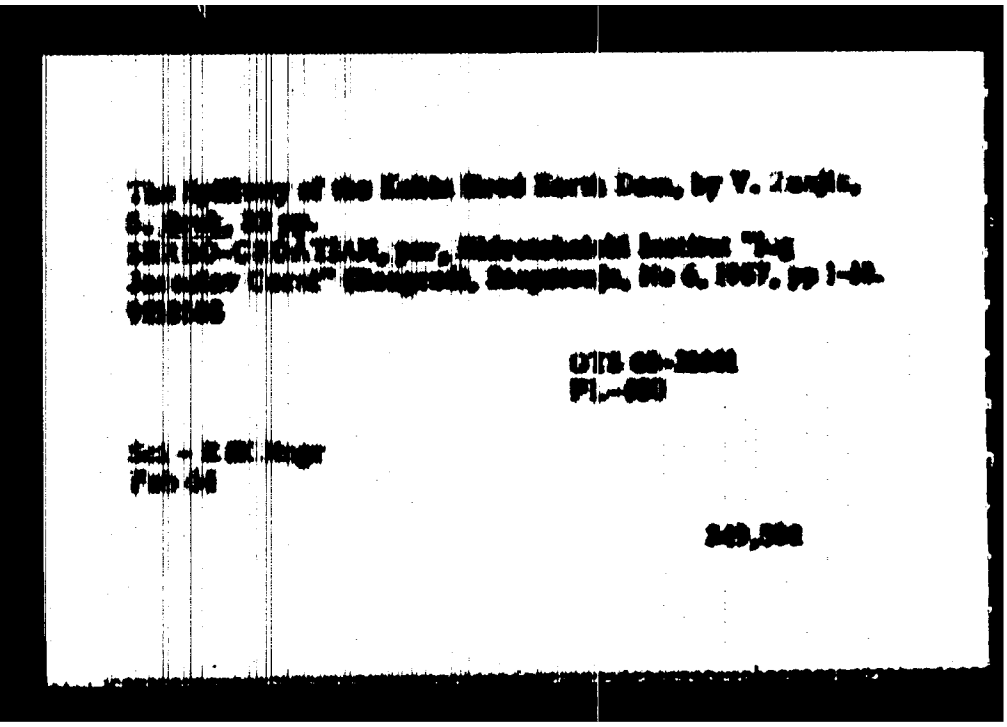
Soc

Mar 61

143,930

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4



APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

Sedimentation Tank at the Conduit of Jelovsna River, by S. Bruk, 10 pp.

SERBO-CROATIAN. 90.6737

OTS 60-21642
PL-460

199.20

Sci - Engr - Geofiz

Jun 60

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

Morphological Analysis of the Formation of the River Bed at the Confluence of the Sava and the Danube, by Stevan Bruk, Mladen Borelli, 12 pp.

SERBO-CROATIAN, per, Saopstenja Instituta za Vodoprivredu "Jaroslav Cerni", Vol IX, No 25, 1952.

CTS 62-19470/1
FL-480

EMUR - Yugoslavia
Geog
Jan 63

248,641

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

[redacted]

Hydrophile analysis of the [illegible] Beds on the Dam Kladovo on the Save and Danube Rivers, by Steven Ercl, 10 pp.

[redacted], par, Shopshenja Institut za Vodoprivredu "Jaroslav Cerni", Vol IX, No 2?, 1962

CIA Copyright/
FL-460

[redacted] - Yugoslavia

Geog
Jan 64

248,647

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

An Aperiodic Phase Discriminator. (A "Mixing" or Vector Amplifier), by Yu. M. Bruk, KY 11 pp.

RUSSIAN, per, Radiotekh, Vol XIV, No 10, 1959, pp 42-48.

pp

Sci

149,802

Apr 61

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

[redacted]

Wideband Pulse Amplifier With Combined Hi-Frequency Compensation (Miller Time Compensation), by L. N. Bruk, 13 pp.

[redacted] per, Radiotekhnika, Vol XVII, No 4, 1962.

[redacted]

245,647

[redacted]

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

[redacted]

Multiple Interlacing of a Television Picture, by Yu. M. Bruk, 8 pp.

RUSSIAN, per, Radiotekh, Vol XV, No 12, 1960, pp 61-66

PP

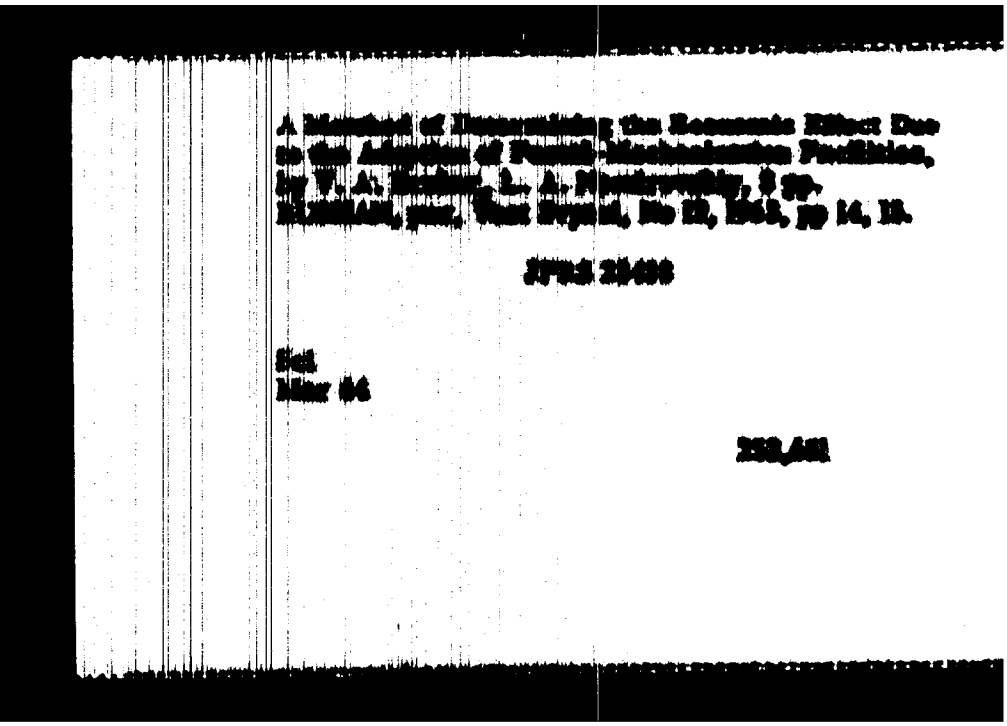
Sci

172,805

Oct 61

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4



APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

Neutralization of Spent Pickle Liquor With Lime Sludge or Ground Lime, Coupled With Production of Heat-Insulating Materials, by V. A. Radtsig, T. L. Bruk-Levinson.

RUSSIAN, per, Stal, Vol XVII, No 9, 1957, pp 858-860.

Brutcher Tr 4061
$5.35 60,366

Sci - Chem
Mar 58

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

A New Method for the Preparation of Aminomercaptic Compounds, by P. G. Sergeyev, A. B. Bruker, 4 pp

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 8, 1957, pp 2220-2222.

Consultants Bureau

Sect - Chem.
Oct 58

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

A New Method of Preparing Arsenic Compounds by Atmospheric Oxidation of a Mixture of Phenylhydrazine and Arsenic Trichloride in the Presence of Cupric Chloride, by A. N. Kuznetsov, N. M. Mikhaylova, 11 pp.

[illegible], per. Zhur Obshch Khim, Vol. [illegible], No 9, 1955, pp 2407-2412.

SLA 59-10469

Biol-Chem
Jun 59
CHEM I, 10

59, 6916

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

A New Method for the Preparation of Aromatic Bismuth Compounds by Oxidation of Mixtures of Arylhydrazines and Bismuth Trichloride With Atmospheric Oxygen in the Presence of Cupric Chloride, by A. B. Bruker, K. [illegible] Malkov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII, No 5, 1959, pp 948-950.

CB

Sci - Chem
Sep 60

127,744

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

Synthesis of Aromatic Compounds of Antimony. IX. Preparation of Antimonicaromatic Compounds Using Antimony Pentachloride and Phenylhydrazine, by A. N. Nesmeyanov, A. P.

Russian, per, Zhur Obshch Khim, Vol XXVII, No 10, 1957, pp 2700-2703. 3703

Consultants Bureau

78,953

Sci - Chem
Jan 59

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

Reaction of Tetrafluoroethylene with Arsenic Trichloride in the Presence of Aluminum Chloride, by A. B. Bruker, T. G. Spiridonova, L. Z. Soborovskiy, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 2, 1958, pp 390-394.

Consultants Bureau

Sci - Chem

Apr 59

85-663

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

Preparation of Esters of Fluoroalkanoic Acids and Fluoroolefinic Acids by Treatment of the Complex Esters of These Acids With Antimony Trifluoride, by [illegible] Bulkin, R. K. Frenkel', I. Z. Sedlovskiy, 4 pp.

[illegible], per, Zhur Obshch Khim, Vol XXVIII, No 5, 1958, pp 2413-2416.

CB

3d1 - Chem
Oct 59

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

Hydroxymethylation of Phosphine and Its Derivatives, by E. I. [redacted] Grinshtein, A. B. Bruker, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 6, 1961, pp 1359-1362.

CB

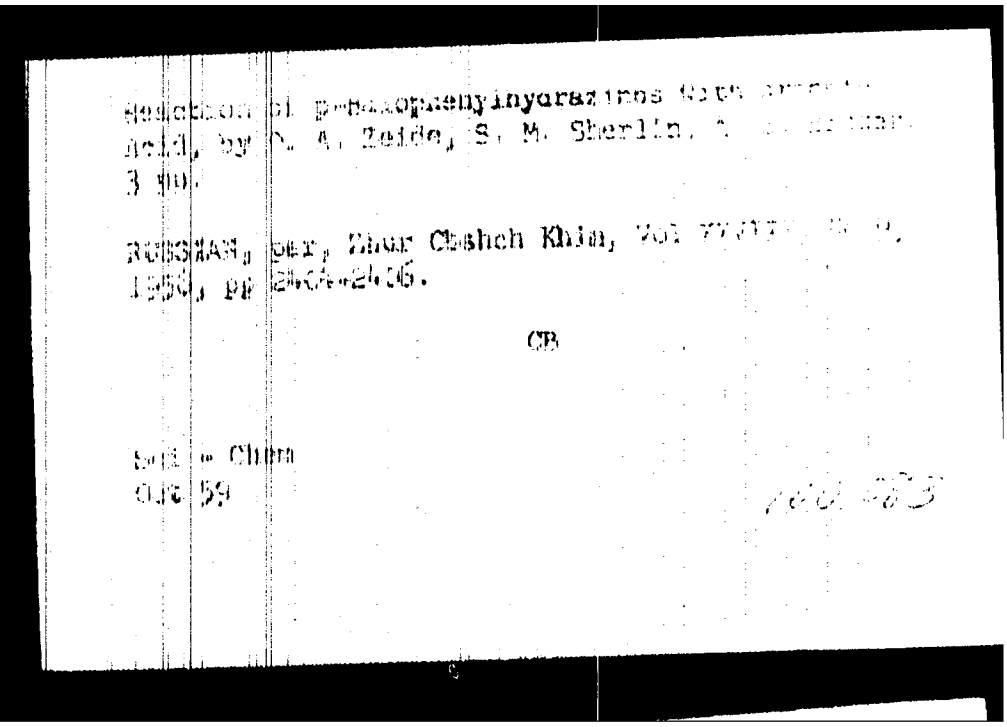
Sci

Jun 62

207, 808

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4



Selection of p-hydroxyphenylhydrazones [illegible]
Acid, by [illegible] A. Zeide, S. M. Sherlin, [illegible]
3 pp.

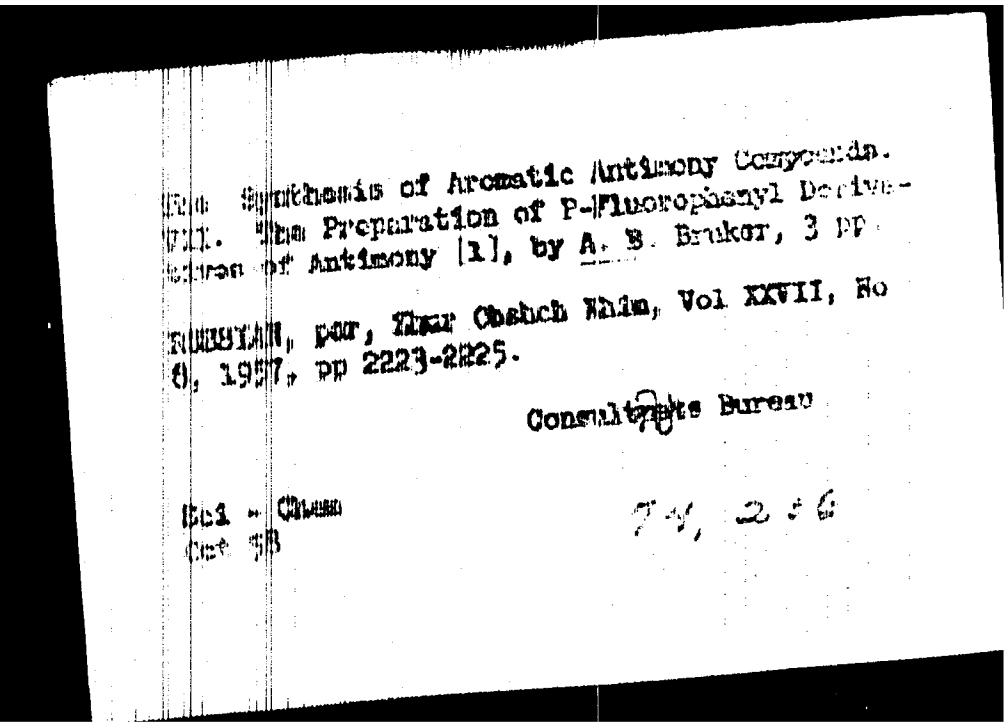
RUSSIAN [illegible], Zhur Obshch Khim, Vol [illegible],
1956, pp 2404-2406.

CB

Sep - China
Dec 59

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4



Synthesis of Aromatic Antimony Compounds.
VII. The Preparation of P-Fluorophenyl Deriva-
tives of Antimony [1], by A. B. Bruker, 3 pp

RUSSIAN, par, Zhur Obshch Khim, Vol XXVII, No
6, 1957, pp 2223-2225.

Consultants Bureau

Bc1 - Chem
Cat 5B

74, 2:6

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

Synthesis of Aromatic Antimony Compounds. VIII. The Preparation of p-Tolyl- and β-Naphthalyantimony Compounds, by A. B. Bruker, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 9, 1957, pp 2593-2598.

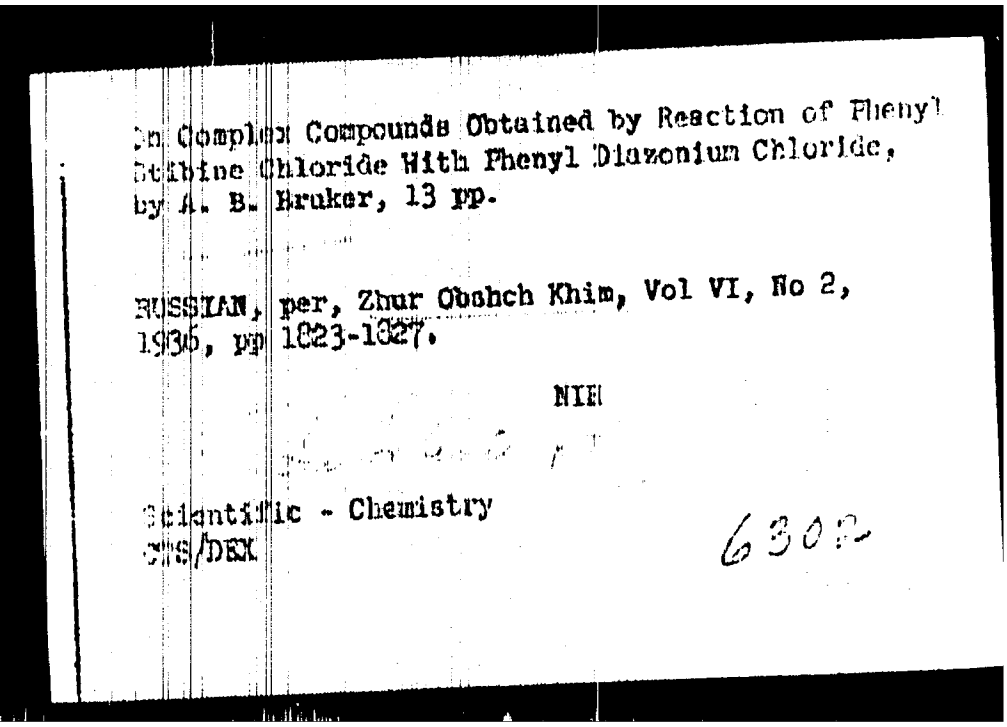
Consultants Bureau

Sci - Chem
Cat 58

75, 185

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4



On Complex Compounds Obtained by Reaction of Phenyl
Stibine Chloride With Phenyl Diazonium Chloride,
by A. B. Bruker, 13 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol VI, No 2,
1936, pp 1823-1827.

NIH

Scientific - Chemistry
CHS/DEX

6302

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

[redacted] Role of Copper in Obtaining Metallo-Aromatic Compounds by Diazo -- Reaction and Some Considerations on the Mechanism of the Sandmeyer Reaction, by A. B. [redacted] and F. L. Maklyayev, [redacted]. 7 pp.

[redacted], per, Dok Ak Nauk SSSR, Vol LXIII, No 3, 1948.

CIA/FDD/X-36

16,672

[redacted] Scientific - Chemistry

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

"The Interaction of Methl-bis(B-hydroxypropyl)amine and Methylbis-(B-hydroxyethyl)amine With Benzoic Acid, by K. D. Petrov and B. A. Bruker, 3 pp.

Full translation

RUSSIAN, no per, Zhur Prik Khim, Vol XXV, No 5, May 1952, pp 567-569.

Consultants Bureau

Dec 53 CTS

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

[redacted]

A Method of Determining the Economic Effect Due to the Adoption of Postal-Mechanization Facilities, by V. A. Bruker, L. A. Nemirovskiy, 8 pp. RUSSIAN, per, Vest Svyazi, No 12, 1963, pp 14, 15.

JPRS 23488

Sci
Mar 64

252,651

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

[redacted]

Removal of Dust From Mail by Means of [illegible]
Air-Suction System, by N. A. Lodkal, [illegible]
6 pp

ROSSIIAN, pp, Vestnik Svyazi, No 7, [illegible]

JPRS 7066

San

[illegible]

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

(NY-4695)

The Flow Lines for the Processing of Printed Matter at the Moscow Post-Office, by V. A. Bruker, R. I. Turasovskaya, 15 pp.

RUSSIAN, per, Vest Svyazi, No 6 (243), 1960, pp 19, 20.

JPRS 5517

Sci

Oct 60

128,357

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

[redacted]

Synthesis of Aromatic Compounds of Antimony. V
Preparation of Secondary Antimonicaromatic Com-
pounds and the Mechanism of This Reaction, by
M. B. Bruker, 5 pp.

[illegible], per, Zhur Obshch Khim, Vol XXI, No 5,
1951, pp 774-979

GR

192,190

Uri

Mar 52

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

Micro-Pulsations of the Earth Current and the Components of Horizontal Terrestrial Magnetism, by K. Brudbart.

GERMAN, per, Z Geophysik, Vol XXI, 1955, pp 57-73.

Nat Res Council, Lib
C-2658

Sci - Geophysics
Jan 59

79,307

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

Hysteresis Losses in Rotating Magnetic Fields in a Magnetite Single Crystal Before and After Phase Transition, by N. L. Brukhatov, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI, No 9, 1957, pp 1268-1274.

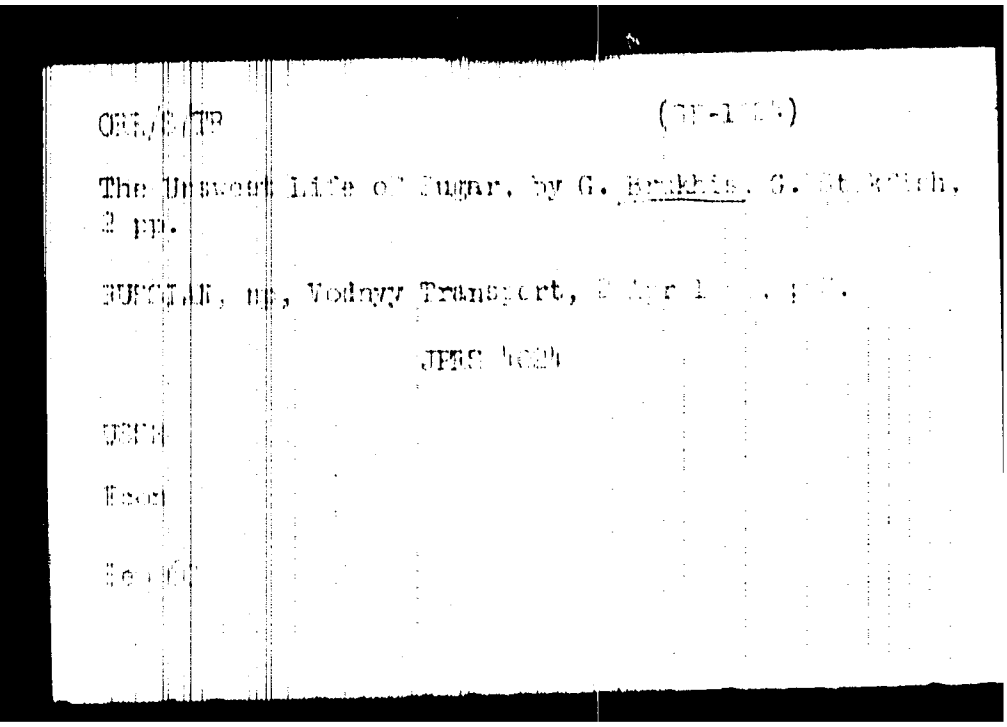
Columbia Tech

Sol - Phys
Jan 59

78,676

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4



OER/S/TP (TP-1[illegible])

The Unsweet Life of Sugar, by G. Benkhis, G. St.[illegible]h, 2 pp.

SUBJECT, np, Vodnyy Transport, [illegible]

JPRS 1620

USSR

Econ

Sci

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

The Reduction Potentials of the Trivalent Earths,
by W. Noddack, A. Brukl, 24 pp.
GERMAN, per, Angewandte Chemie, Vol L, 1937,
pp 362-365. 9226012
AEC-UCRL-Tr-1153 (L)
[

Sci-Ear Sci & Astron
Jan 65

271,821

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

Rational Method of Extracting Copper Sulfate From Spent Etching Solutions, by Kh. F. Amanina, T. L. Bruk-Levinson, 8 pp.

RUSSIAN, per, Tsvetnye Metally, Vol I, No 8, 1960, pp 27-30.

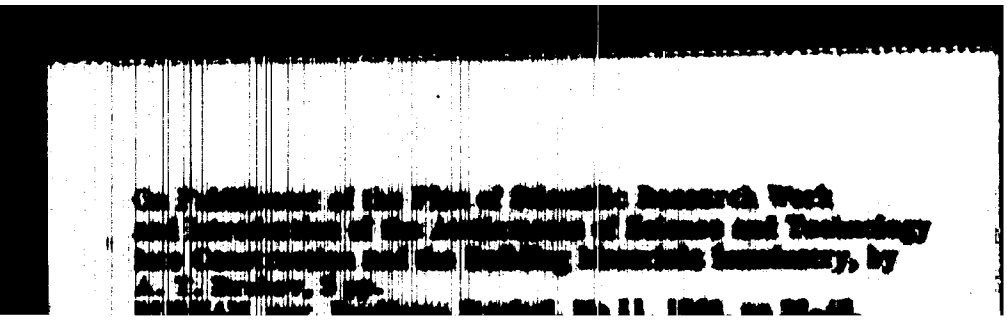
Primary Sources

Sol
Feb 61

140,249

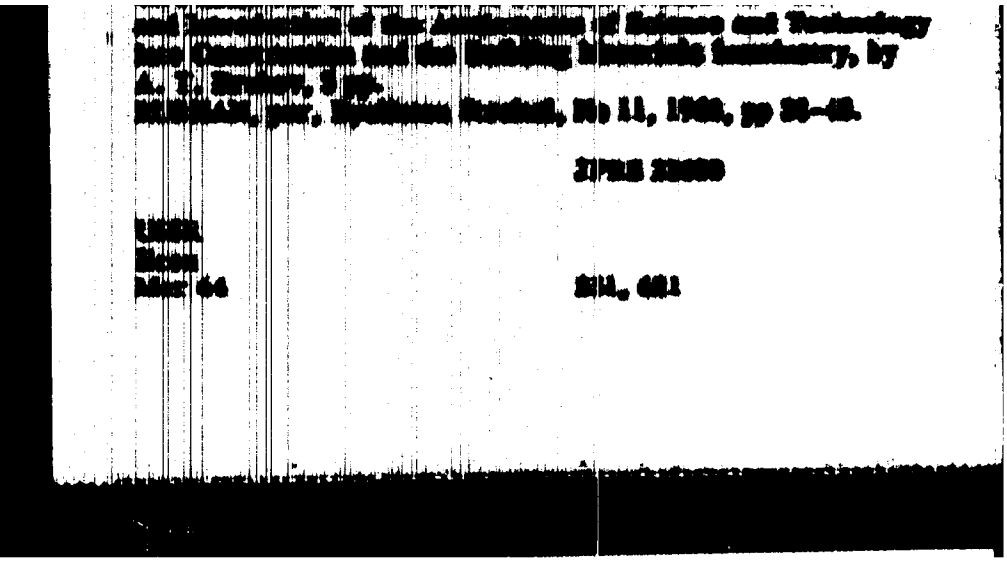
APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4



APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4



APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

Activity of Glutamine-Oxal-Acetic Transaminase and Glutamine-Pyruvic Transaminase in Healthy Newborns, by T. Brukarz, A. Rogoyski, 5 pp.

POLISH, per, Ginekologia Polska, Vol XXXIII, No 2, 1962, pp 10-15.

CFS 63-11409
PL-400

244957

Bell & Hwl. & Med Sci
Dec 63

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

[redacted]

Differentiation of Several Types of Hemolytic Isteria by the Procedure of Depigmentation Red Cells, by F. Widal, P. Abrami, M. Brulé, 17 pp

[redacted], pub. Presse Medicale, Vol [redacted] pp 641-644.

NIH TT 5-55

[redacted]

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

Treatment of 400 Cases of Thyreotoxocosis With I^{131}, by I. Brull.

FRENCH, paper, P/910, Proceedings of International Conference on Peaceful Uses of Atomic Energy Held at Geneva 8-20 Aug 1955, Vol X.

Internatl Conf -- UN

Sci - Nuclear Physics

CIA 1-669.9.16

52,066

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

New Contributions to the Physics of Electro-Erosion. Application to High Power Electro-Erosive Machines, by M. Bruma.

FRENCH, per, Bulletin de la Societe Francaise des Electriciens, Vol I, Series 8, Dec 1960, pp 840-847.

BISI 2821.

Sci - Engr

211,207

Aug 62
list 145

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

Bruma, Marc and Marx, Rose.
IMPROVEMENTS APPLIED TO DEVICES EMPLOYING MAGNETIC RESONANCE, PARTICULARLY TO SPECTROGRAPHS WITH ELECTRONIC PARAMAGNETIC RESONANCE. [1962] 8p.
Order from OTS or SLA $1.10 62-16382

Trans. of French patent [application] PV. 769,421, appl. 3 July 58.

DESCRIPTORS: *Paramagnetic resonance, Magnetic spectrometers, Generators, Feedback.

Devices employing magnetic resonance, particularly spectrographs with electronic paramagnetic resonance, may be provided with means for withdrawing in a cavity a small fraction (for example of the order of 1%) of the electromagnetic energy supplied by a generator and for injecting it again in suitable phase to the generator. (Engineering--Electrical, TT, v. 9, no. 3) (over)

62-16382

I. Bruma, M.
II. Marx, R.
III. Patent application (France) 769 421

C227532

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

Electroerosion and Spark-Machining Present Status and Future Prospects, by Marc Bruma, 17 p.

SWISS, per, Schweizer Archiv, 1956, Vol XX, No 1, pp 13-22.

SLA 59-17622

Sci
Feb 60
Vol 2, No 9

107,087

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

118

Visual Measurements of Fluctuations of Quanta. I. Comparison of the Visual Threshold with Data of Fluctuation Measurements, by E. M. Brumberg, et al.
RUSSIAN, per. Zh. Eksp. i Teor. Fiz, Vol 12, 1942, pp 93-110.
NLL 5828.AF (11850)

E. M. Brumberg

Sci - Phys
Aug. 47

338,652

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

Ultraviolet Fluorescence of Bone Marrow and Blood Cells in Man and Animals in Health and in Disease. 2. Their Condition in Radiation Sickness, by L. Ya. Barskiy, E. M. Brumberg, et al, 5 pp.

RUSSIAN, per, Biofizika, Vol VI, No 5, 1961.

(B)

Sci
Sep 62

210,475

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

Ultraviolet Fluorescence Microscopy of the Regular Components of the Bone Marrow and Peripheral Blood, by E. M. Brumberg, I. Ya. Barskiy, T. M. Kondrat'eva, pp. 4.

S

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 6, 1961, pp. 1521-1524.

AIBB

Sci.

167,911

Sept 61

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

Ultra-violet Microscopy of Biological Material Under Top Light, by E. M. Brumberg, I. Ia. Barskiy, P. E. Morot, 7 pp.

RUSSIAN Per, Biofizika, Vol IV, No 5, 1959, pp 595-599

Pergamon Press

119,618

Sci

Jun 60

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

Ultraviolet Fluorescence Microscopy of the Regular Components of the Bone Marrow and Peripheral Blood, by E. M. Brumberg, I. Ya. Barskiy, T. M. Kondrat'yeva, et al, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 6, 1960, pp 1521-1524.

AIP
Sov Phys - Dok
Vol V, No 6

Bell

158 417

Jun 61

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

New Method of Studying the Absorption Spectra of Crystalline Phosphors, by E. M. Brumberg, F. M. Pekerman. 6 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz, Vol XIII No 2, 1949.

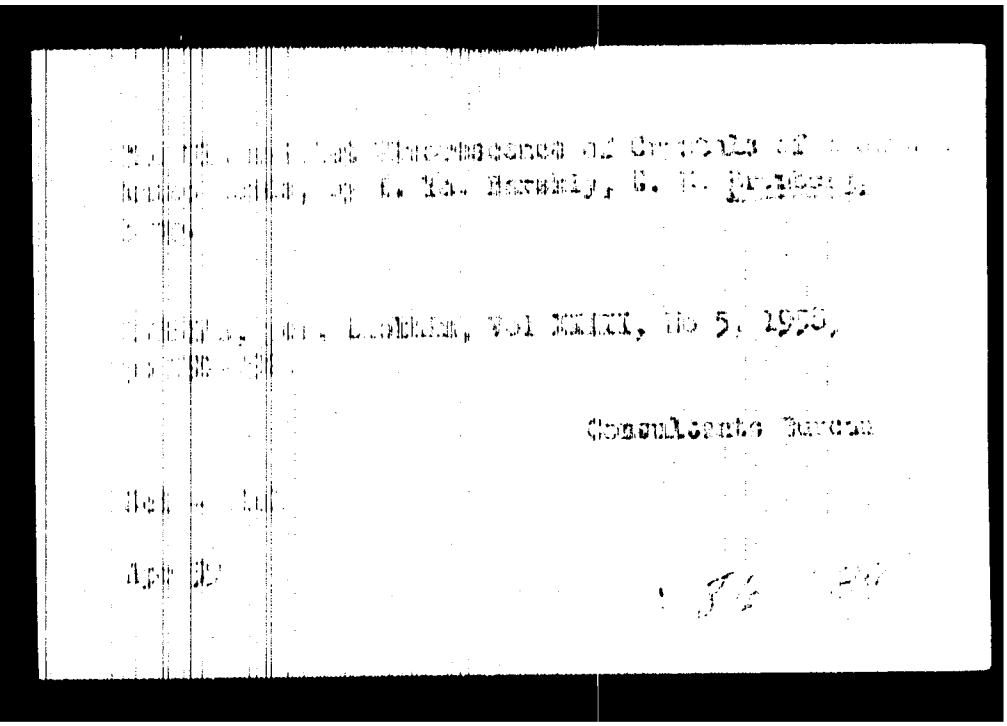
AEC Tr 265
PA 42/49T83

16,696

Scientific - Physics

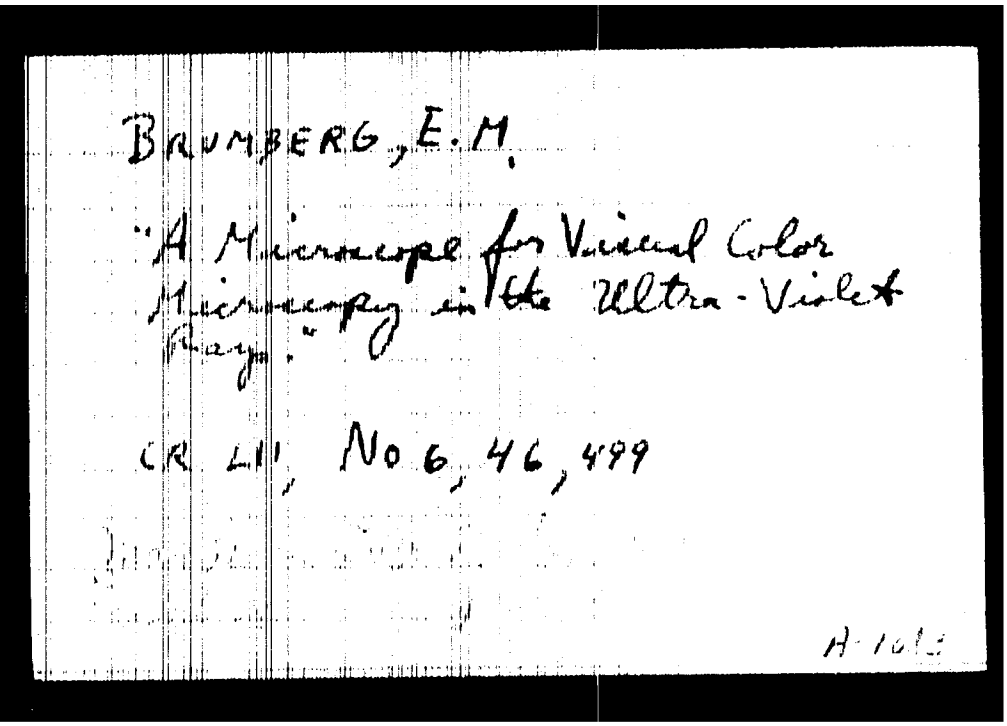
APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4



APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4



BRUMBERG, E. M.

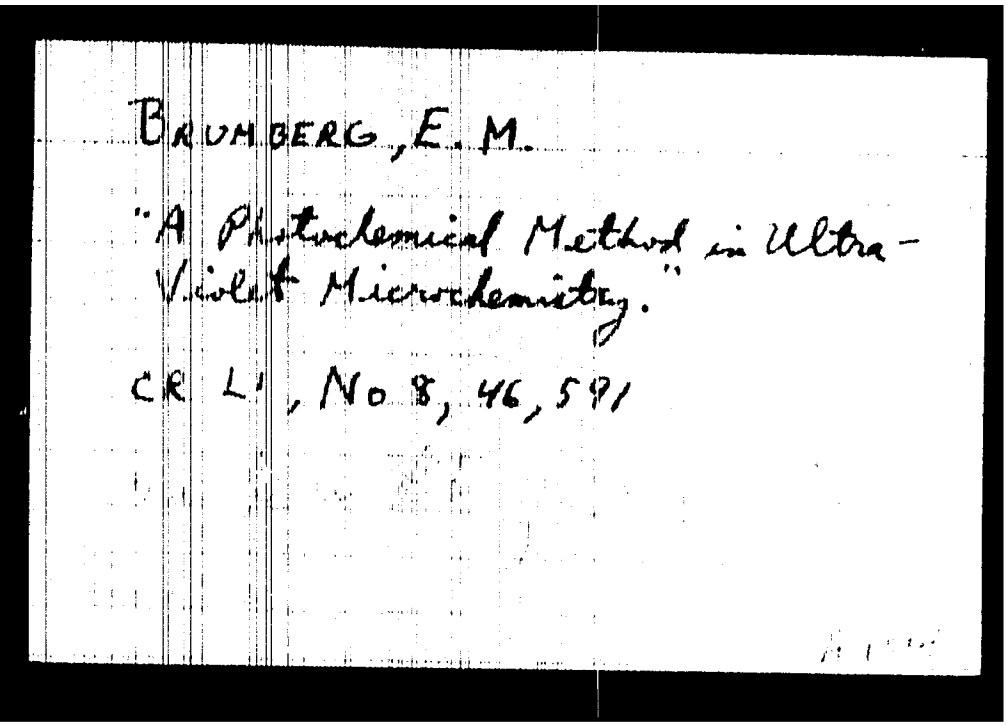
"A Microscope for Visual Color Microscopy in the Ultra-Violet Region."

CR LII, No 6, 46, 499

A-1012

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4



BAUMBERG, E. M.

"A Photochemical Method in Ultra-Violet Microchemistry."

CR L', No 8, 46, 591

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

The Equations of Motion and the Coordinate Conditions in the Relativistic N-Body Problem, By V. A. Brumberg, 11 pp.

RUSSIAN, pub, Astron Zhur, Vol XXXV, No 6, 1958, pp 893-903.

AIP
Vol II, No 6

Oct 59

99.2225

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

Vibratory Spiral Elevator, by R. M. [illegible],
3 pp.

[illegible]SIAN, per, Vest Mash, Vol XL, No 6, 1960.
pp 17-2[illegible].

PEIA

Ind.

157, 440

Jul. 61

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

Orbits of Artificial Moon Satellites, by,
V. A. Brumberg, S.N. Kirpichnikov, G.A. Chebotarev,
pp. 95-106.

RUSSIAN, per, Astron Zhur, Vol XXXVIII, No 1,
1961, pp. 131-144.

AII

167,565

Sci

Sept 61

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

General Perturbations of the Elements of Artificial Lunar Satellites, by V. A.Brumberg, 37 pp.
RUSSIAN, per, Bulliten' Instituta Teoreticheskoy Astronomii, Vol VIII, No 10 (103), 1962, pp 705-732.
Dept of Navy/NIC Trans No 2[illegible]

Hall-Space Tech
Feb 63

350,129

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

Permanent Configurations in the Problem of Four Bodies and their Stability, by V. A. Brumberg, 23 pp.

RUSSIAN, per, Astron Zhur, Vol XXXIV, No 1, 1957, pp 55-74.

Amer Inst of Phys
Sov Astron - AJ
Vol I, No 1

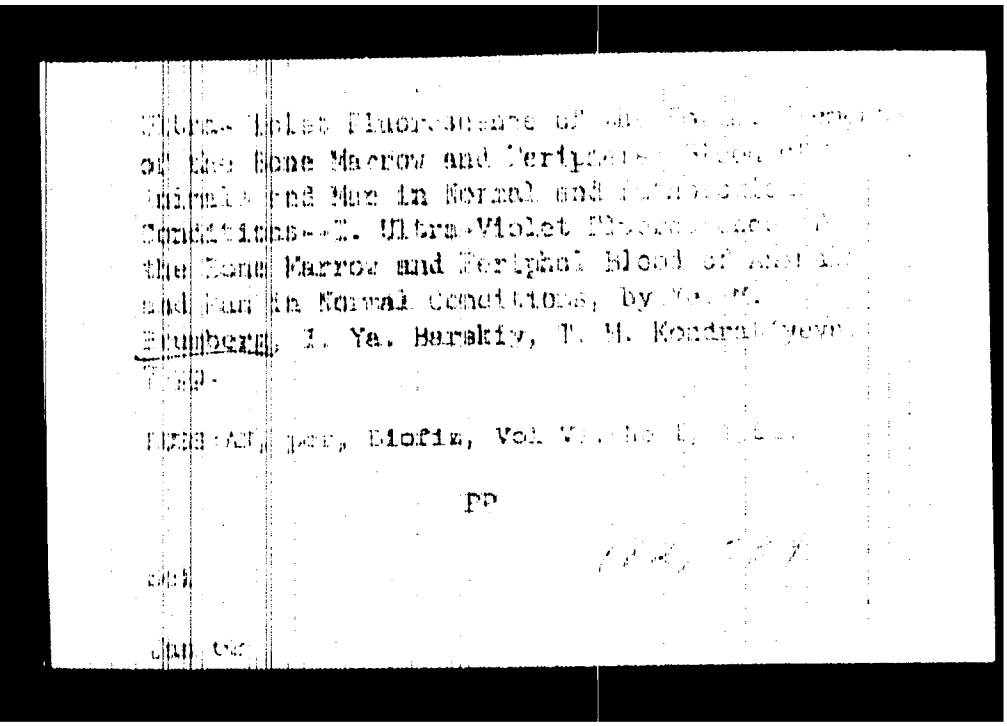
Sel - Astron

Apr 59

54,102

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4



Ultra-Violet Fluorescence of [illegible]
of the Bone Marrow and Peripheral [illegible]
Animals and Man in Normal and [illegible]
Conditions--I. Ultra-Violet [illegible]
the Bone Marrow and Peripheral Blood of [illegible]
and Man in Normal Conditions, by Ya. M.
Shumberg, I. Ya. Barskiy, T. M. Kondrat'yeva
[illegible]

[illegible], per, Biofiz, Vol V[illegible] 1, 19[illegible]

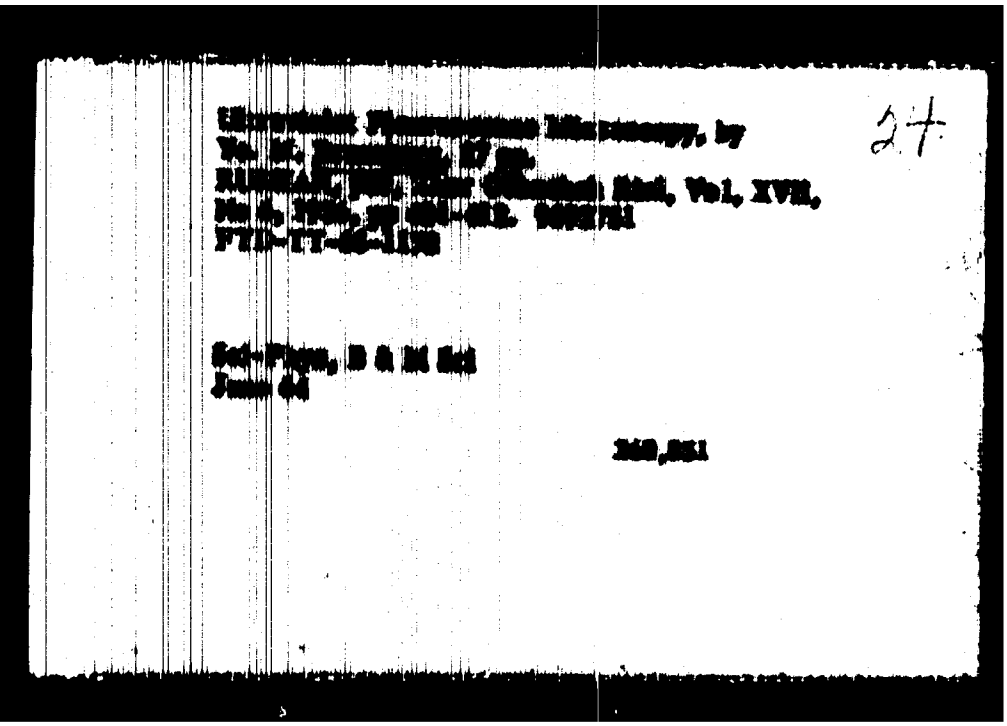
pp

[illegible]

[illegible]

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4



27

[redacted], by
[redacted], Vol, XVII,
[redacted]

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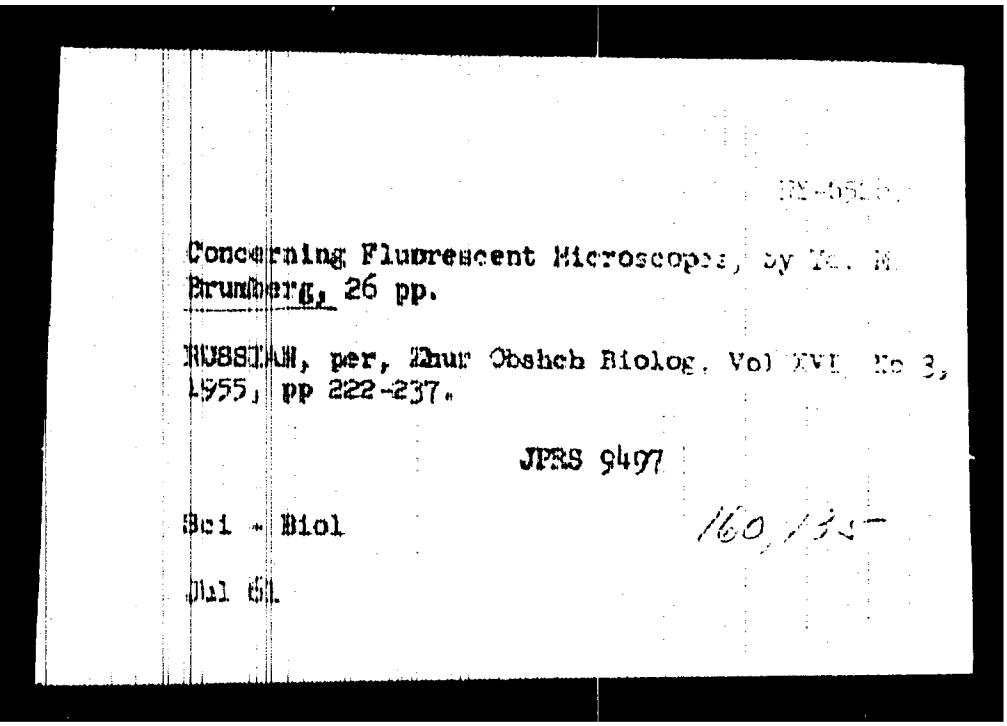
APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4



Concerning Fluorescent Microscopes, by Ye. M. Brumberg, 26 pp.

RUSSIAN, per, Zhur Obshch Biolog, Vol XVI No 3, 1955, pp 222-237.

JPRS 9497

Sci - Biol

160/12-

Dil 61

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

[redacted]

(NY-5502)

Ultraviolet Fluorescence of Cells, by Ye. M. Brumberg, I. Ya. Barskiy, M. S. Shudel', 5 pp.

RUSSIAN, per, Tsitologiya, Vol II, No 5, 1960.

JPRS 7884

146,632

Bel Med

Apr 61

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

[redacted]

(NY-6117)

Application of UV-Microfilming to Observation of Nucleic Acid Behavior in the Living Cell, by Ye. M. Brumberg, I. Ya. Barskiy, XXXX K. M. Vargina, et al, 8 pp.

RUSSIAN, per, Tsitologiya, Vol III, No 1, 1961.

JPRS 9339

Sci
Jul 61

15-9 849

[redacted]

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

(IX-59[illegible])

The Application of Ultraviolet Microscopy to Cytologic Objects, by Ye. M. Brumberg, I. Ya. Rabotiy, 10 pp.

RUSSIAN, gor, Tsitologiya, Vol II, No 3, 1960.

JPRS 7666

Sell

Feb 61

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

[redacted]

The Etching of Metals and Minerals for Ultra-Violet Microscopy, by S. M. Brusbergh, G. A. Zaytsev, and T. G. Torokhova, 8 pp.

RUSSIAN, Dok Ak Nauk SSSR, vol 73, no 6, 1950, pp 1165-1168.

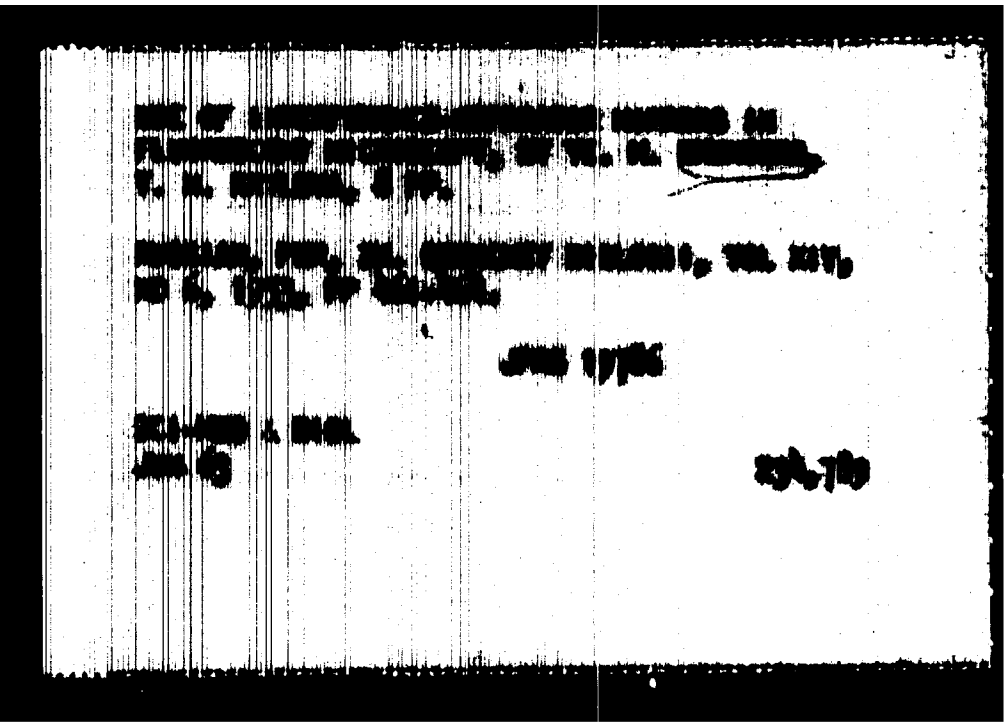
Sci Museum No 51/2622

Scientific - [redacted]

[redacted]

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4



APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

Honeycombs of Light Alloy and Their Application to Sandwich Construction, by G. Brumer, G. Montantome, 36 pp.

FRENCH, per, Docaero, Paris, No XXXVII, Mar 1956, pp 39-56.

ATIC F-TS-9044/V

Sci Min/Met

54, 203

Oct 57

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

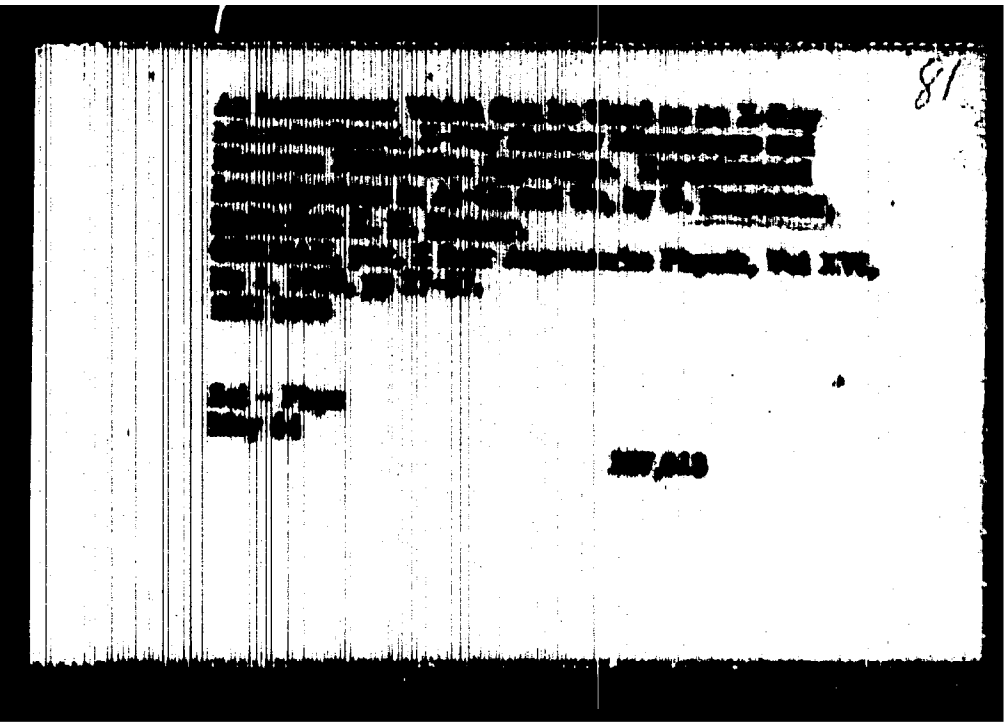
[redacted]

Photoelectric effect in Cadmium Sulphide
Crystals, by [illegible] 14 pp.
[illegible], Zeitschrift fur Physik, Vol 1[illegible],
1924, pp 369-375.
Copy of Ary III tr 2592

[redacted]

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4



APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

Experience when Applying Defoliation in Lupins in 1961 and its Conclusions for 1962 (The Bornof Lupin Harvesting Method) by M. Drummond.
GERMAN, per Deutsche Landwirtschaft, 13th series, No. 8 1962
OB 39 HO 2249

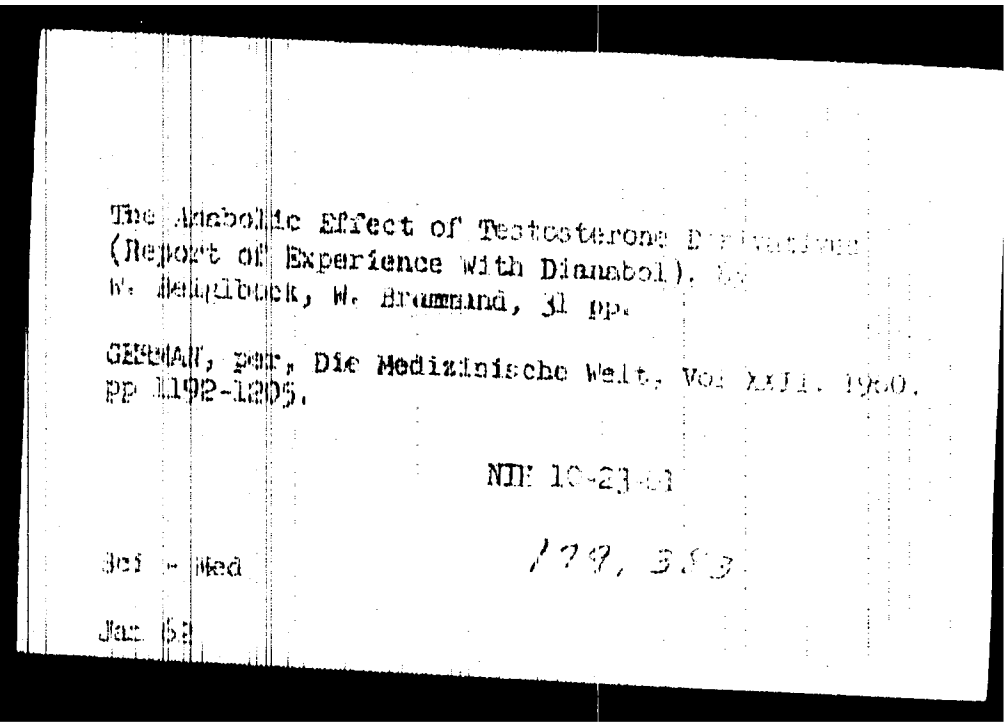
M. Drummond

Soi -
Aug 6?

539-699

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4



The Anabolic Effect of Testosterone [illegible]
(Report of Experience With Dinnabol). [illegible]
W. Heiglbock, W. Brummund, 31 pp.

GERMAN, per, Die Medizinische Welt, Vol XXII, 1950,
pp 1192-1205.

NIH 10-21-61

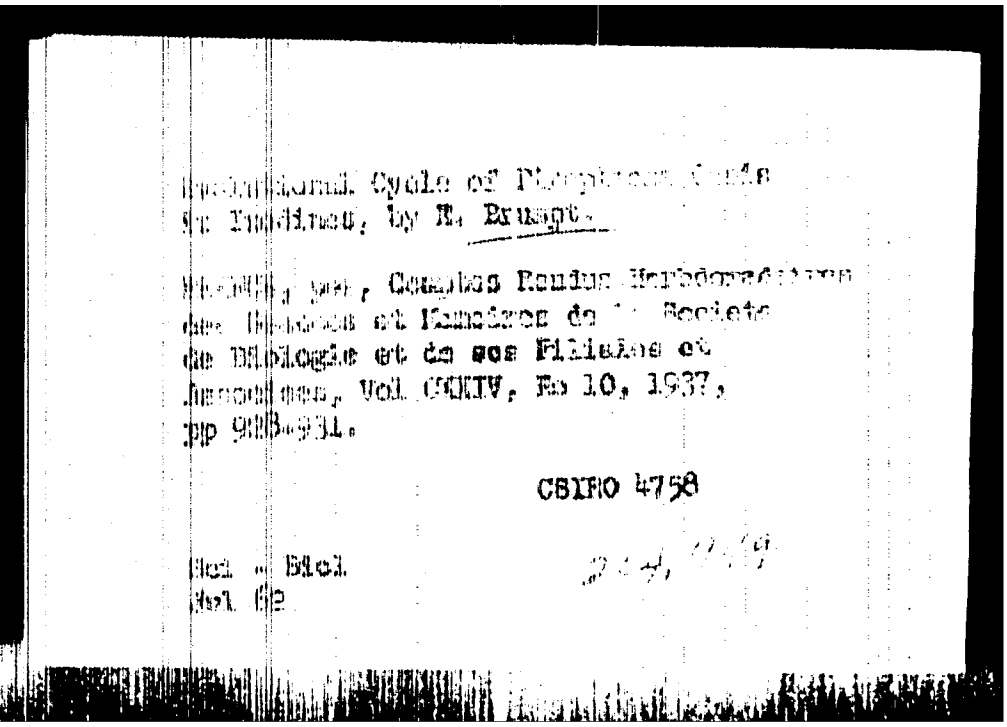
Declassified

179, 353

Jan 62

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4



[illegible] Cycle of Phosphorus [illegible]
[illegible] Tuberculosis, by R. Breugt.

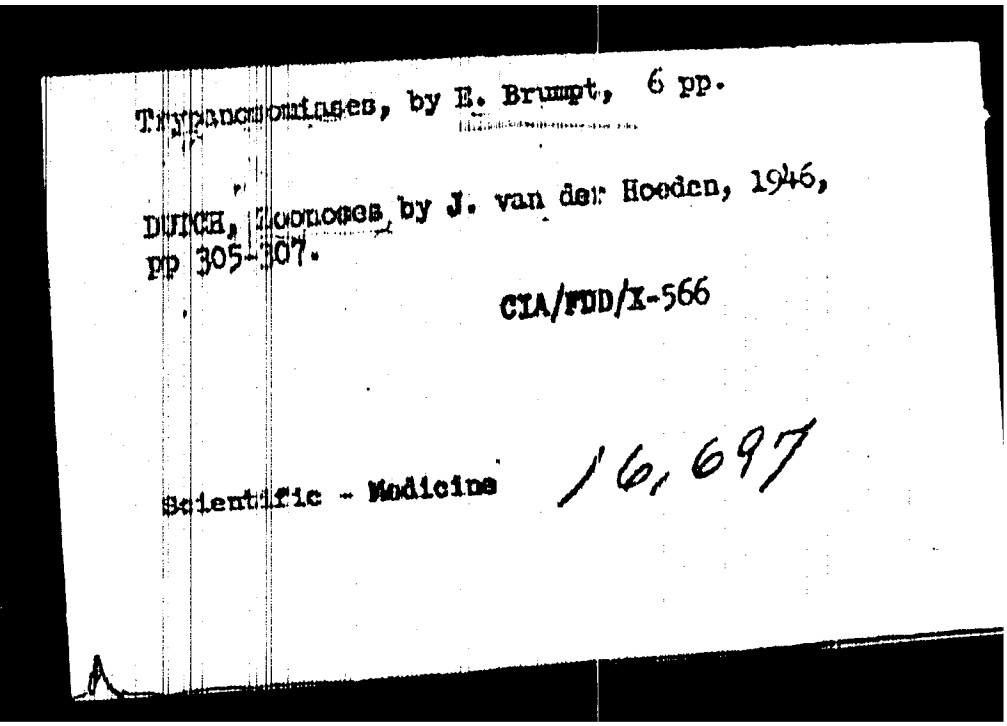
[illegible], Comptes Rendus Hebdomadaires
des Séances et Mémoires de la Société
de Biologie et de ses Filiales et
Associations, Vol. CXXIV, No 10, 1937,
pp 988-991.

CSIRO 4758

Biol. - Biol.
Bel. 62

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4



Trypanosomiases, by E. Brumpt, 6 pp.

DUTCH, Zoonoses by J. van der Hoeden, 1946, pp 305-307.

CIA/FDD/X-566

Scientific - Medicine 16,697

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

Considerations on the Thermal Investigation of the Boundary Layer and Its Application, by Edmond A. Brun, Max Plan, 8 pp.

GERMAN, per. Z fuer Angew Math und Mech, 1956, pp 8-11.

ATIC F-TS-10110/V

51,202

Sci - Mathematics
Aug 57

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

Brun, E., Jampy, M., and Lecardonnel, R.
THE PHENOMENA OF CONVECTION AT HIGH SPEEDS AND THEIR APPLICATION TO AVIATION, [1963] 26p (figs omitted) 3refs
Order from SLA $2.60 63-18828

Trans. in manuscript of Revue Aeronautique Internationale (France) 1956 [v. 6] no. 19, p. 68-74.

DESCRIPTORS: *Aeronautics, *Convection, Compressible flow, Boundary layer, Aircraft, Velocity, Wind tunnels, De-icing systems, High altitude.

(Mechanics--Aerodynamics, TT, v. 10, no. 11)

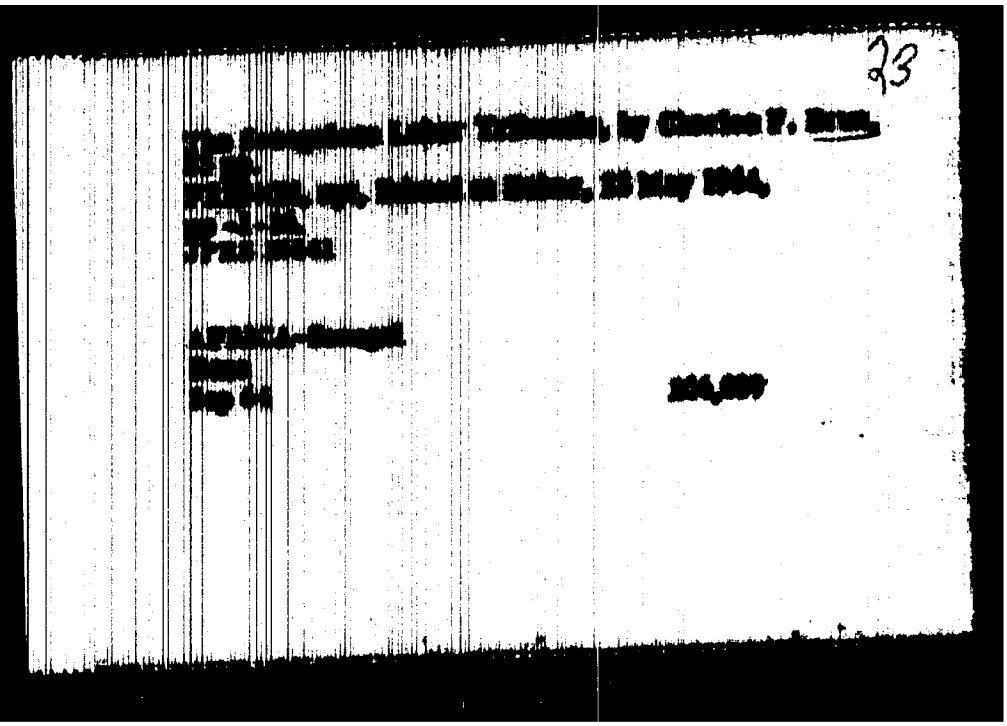
63-18828

I. Brun, E.
II. Jampy, M.
III. Lecardonnel, R.

Office of Technical Services

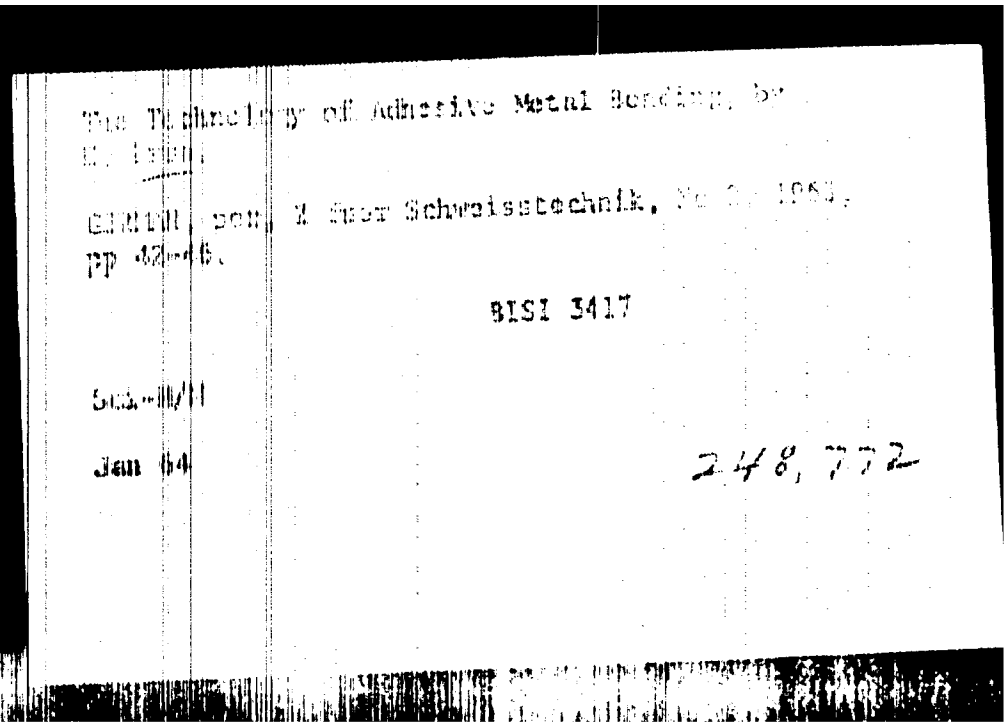
APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4



APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4



The Technology of Adhesive Metal Bonding, by
[illegible]

[illegible] Zeit. f. Ges. Schweisstechnik, No. [illegible] 1963,
pp 42-46.

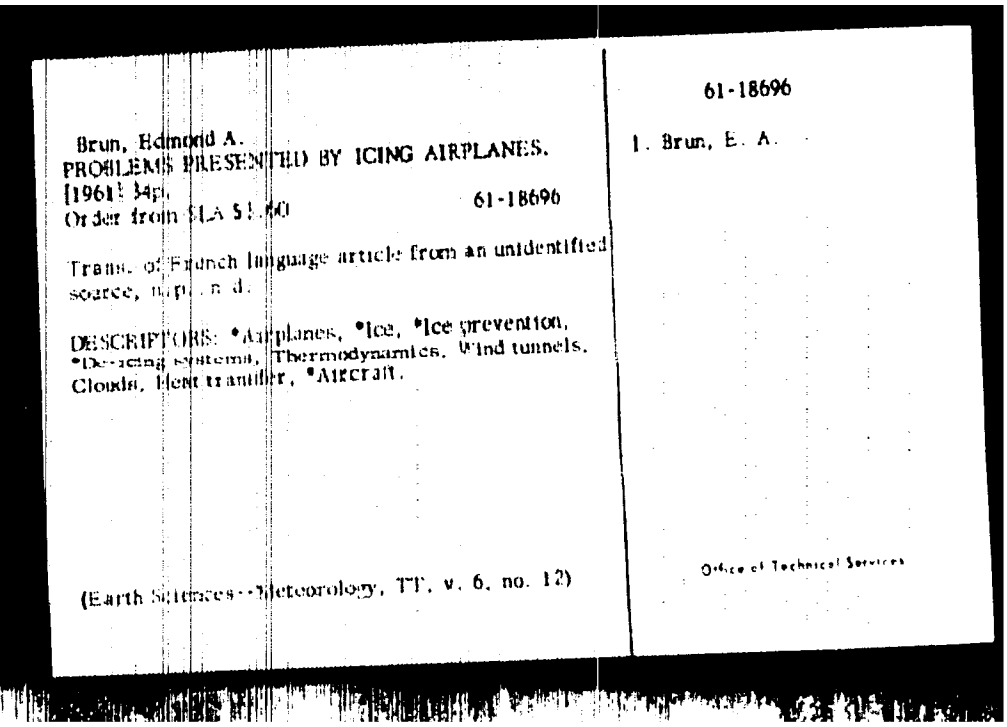
BISI 3417

Jan 64

248,772

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4



Brun, Edmond A.
PROBLEMS PRESENTED BY ICING AIRPLANES.
[1961] 34p.
Order from SLA $1.60 61-18696

Trans. of French language article from an unidentified source, n.p., n.d.

DESCRIPTORS: *Airplanes, *Ice, *Ice prevention, *De-icing systems, Thermodynamics, Wind tunnels, Clouds, Heat transfer, *Aircraft.

(Earth Sciences--Meteorology, TT, v. 6, no. 12)

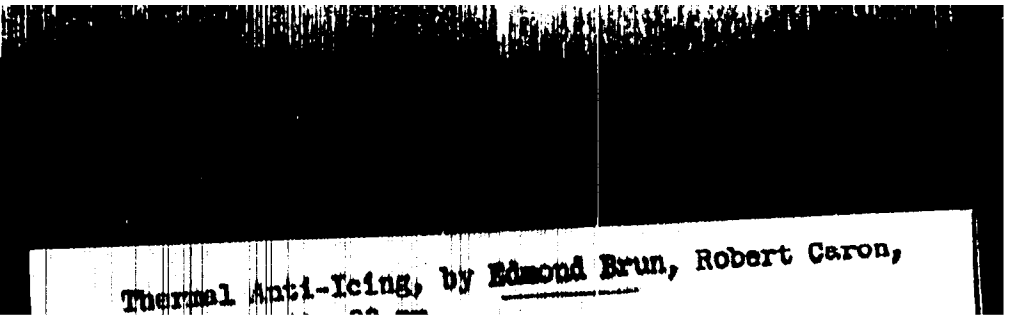
61-18696

I. Brun, E. A.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4



APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

Thermal Anti-Icing, by Edmond Brun, Robert Caron, Marcel Petit, 33 pp.

FRENCH, French National Aviation Congress, 1946.
Sub-section No 42. Physics of Atmosphere. Icing.
Report No 42-136.

S. L. A.

Scientific - Aeronautics

CTS 68/May 55

23,634

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

Calculations for a Thermal Anti-Icer, by Edmond Brun, Marcel Vanseur, 23 pp.

FRENCH, French National Congress of Aviation, 1946.
Sub-section No 49. Navigating -Flying - Equipment
Report No 49-150.

S.L.A.

Scientific - Aeronautics

CTS 68/May 55

23,633

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

Electrical Field Gradients in Ion Crystals, by
E. Brun, S. Hafner, et al.

CEBMAH, per. Helv. Phys. Acta, Vol XXXIV,
1961, pp 381-392.

AEC/BCL-T-440

Sci - Phys

Apr 63

226,778

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

Surface Thermometer, by E. Brun, L. Castel, 4 pp.

FRENCH, bl, J Recherches Centre Natl Recherche Sci Labs Bellevue (Paris), No 10, 1950, pp 21-22.

AEC Tr 3131

Sci - Engr
Jun 58

65,942

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

A Study of Convection in Clear Axir and in Wet Air (Flow Perpendicular to the Axis of a Heated Tube). by Edmond Brun, 26 pp.

GERMAN, Technical note no 9, 1953.

S.L.A. Tr 73

32,756

Effur - Germany
Scientific - Physics

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

Total Fat Determination in the Serum,
by G. Brun, 8 pp.

DANISH, per, Bibliot f Laeger, Vol CXXXI,
1939, pp 197-201.

NIH

Scientific - Medicine
CIS 70/Jul 55

25,594

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

Lipoid Phosphorus Determination in the Serum,
by O. Brun, 5 pp.

DANISH, per, Bibliot f Laeger, Vol CXXXI,
1939, pp 203-206.

NIH

Scientific - Medicine
CIS 70/Jul 55

25,601

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

[redacted]

The Hydrogen Overvoltage in Alloys, by M. G. Raeder, [illegible] Drun. UNCLASSIFIED

[illegible]EFMAN, per, Zeitschrift fuer physik Chemie, [illegible]ol. CXXXIII, 1928, pp 15-30.

Navy Tr 430/NRL 365

B.L. A. Tr

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

[redacted]

Pulmonary and Extrapulmonary Tuberculosis of Super-infection Type in Attending Hospital Personnel, by J. Brun, J. Vialliex, F. Pinet, 24 pp.

FRENCH, par, J. Med Lyon, Vol XXX, No 719, Dec 1949, pp 959-968.

HLA Tr 2771

Rel - Medicine
Nov 57

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

Note on the Equilibration of Ar[illegible]
in Nitrobenzene, by J. de Brun, 9 p.

[illegible], Mem. Memorial de l'Artillerie Francaise, 1953, Vol XXV, No 3, pp 625-[illegible]

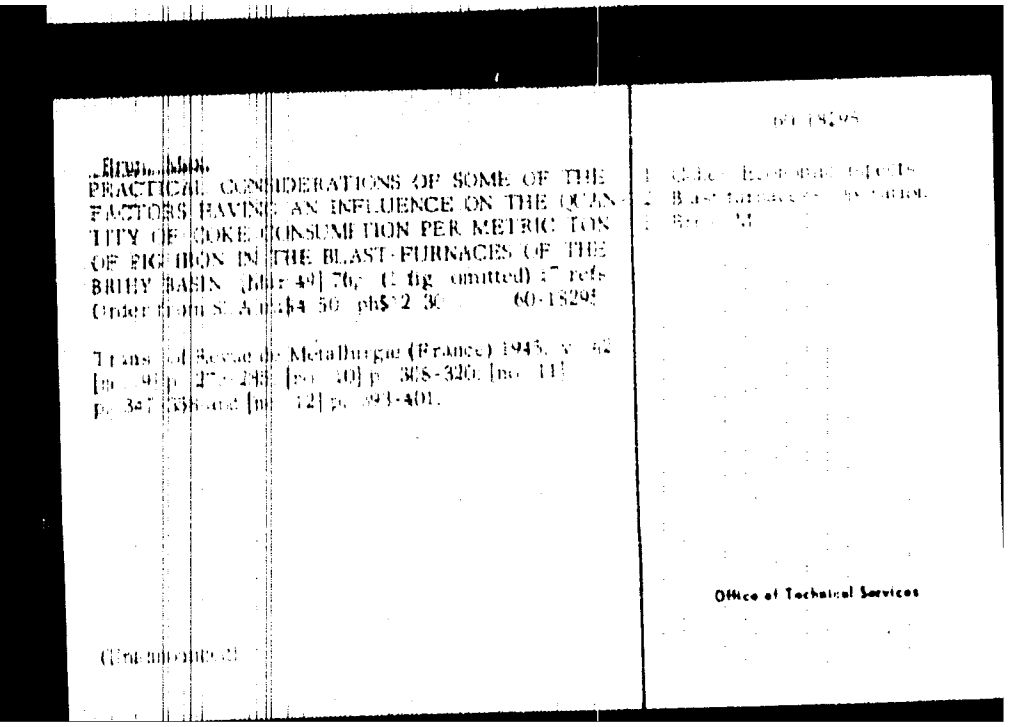
SLA 59-20072

Sci.
Mar 60
Vol 2, No 12

10,145

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4



PRACTICAL CONSIDERATIONS OF SOME OF THE FACTORS HAVING AN INFLUENCE ON THE QUANTITY OF COKE CONSUMPTION PER METRIC TON OF PIG IRON IN THE BLAST-FURNACES OF THE BRIEY BASIN. (Mar 49) 76p (2 fig omitted) 37 refs (Order from SA OTS $4.50 phS 2.30 60-18295

Trans of Revue de Metallurgie (France) 1945, v 42 [no 9] p 237-248 [no 10] p 305-320 [no 11] p 367-376 and [no 12] p 393-401.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

Experiments on Perspiration, by R. Brun, L. Kumlila, 5 p.

BRUN, Ber, Dermatologica, 1952, Vol CIV, Kb 4/5, pp 267-272.

BLA 59:17864

Sci
Feb 60
Vol. 2, No 10

103,802

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

Radiochemical Oxidation of Hydrocarbons, by Roger Montarnal, Monique Brun, 22 pp.

RUSSIAN, rpt, Proceedings of the Conference on Large Radiation Sources in Industry, 8-12 Sep 1959, Vol II, 1960, pp 29-50. 9217233

AEC-Tr-6033

Sci + Tech Sci
Jan 64

248,382

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

Clinical and Anatomical Studies on Apraxia, by R. Brun, 55 pp.

GERMAN, per, Schweizer Archiv fur Neurologie und Psychiatrie, Vol IX, 1921, pp 42-64.

NIH Tr 5-25

Ind - Med
May 58

64, 291

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

Clinical and Anatomical Studies on Apraxia, by R. Braun, 52 pp.

German, pub., Schweizer Archiv fur Neurologie und Psychiatric, Vol X, 1922, pp 48-79.

NIH 7-25

Sci - Med

Sep 50

73,320

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

The Explosive Properties of Dipentaerythritol Hexanitrate, by W. Brun, 19 p.

GERMAN, per, Zeit Ges Schiesse Sprengstoffw, 1932, Vol XXVII, No 3, pp 73-76; No 4, 125-127 and No 5, pp 156-158.

ARB-73L330

113,545

Sci
Apr 60
Vol XXI, No 2

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

The Influence of Low Temperatures on Aircraft Operation, by Ye. M. Brun, 6 pp.
FOR OFFICIAL USE ONLY

RUSSIAN, per, Vest Voz Flota, No 1, 1960, pp 74-79.
654801

ATIC

Bell

Aug 60

126,679

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

[redacted] CONTROL OVER THE EXPENDITURE OF THE [redacted] FUND, BY IV. [redacted], 7 PP.

[redacted], PFN, FINANSI I KREDIT, NO 10, DEC 1968, PP 37-43.

JPRS 47944

[redacted]-BULGARIA
ECON.
MAR 69

224,177

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4

5198
(DC-~~2960/360~~

"Bertolt Brecht" Combination Fishing and Factory Ship, by Engr H. Brundal, O. Buck, Engr H. Stein, 10 pp.

GERMAN, per, Schiffbautechnik, Vol 10, No 11, 1960, pp 538-549.

JPRS 8044

Kiur - Germany
Econ
Apr 61

147,417

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301840062-4